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FILE COVERS 1907 - 20 Jul 2006 VOL 145 ISS 4  
 FILE LAST UPDATED: 19 Jul 2006 (20060719/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

L1 142 SEA FILE=REGISTRY ABB=ON PLU=ON GELATIN?/CN  
 L2 2 SEA FILE=REGISTRY ABB=ON PLU=ON ("SODIUM METABISULFITE"/CN  
     N OR "SODIUM METABISULFITE (NA2S2O5)"/CN)  
 L3 1 SEA FILE=REGISTRY ABB=ON PLU=ON ("SODIUM THIOSULFATE"/CN  
     OR "SODIUM THIOSULFATE (NA2S2O3)"/CN)  
 L4 2 SEA FILE=REGISTRY ABB=ON PLU=ON ("SODIUM BISULFITE"/CN  
     OR "SODIUM BISULFITE (22NAH35SO3)"/CN OR "SODIUM BISULFITE  
     (NAHSO3)"/CN) OR "SODIUM BISULPHITE"/CN  
 L5 5 SEA FILE=REGISTRY ABB=ON PLU=ON L2 OR L3 OR L4  
 L6 584 SEA FILE=HCAPLUS ABB=ON PLU=ON (L1 OR GELATIN OR  
     GELAFUSAL) AND (L5 OR (SODIUM OR NA) (W) (METABISULFITE OR  
     BISULFITE OR THIOSULFATE OR THIO(W) (SULFATE OR SULPHATE)  
     OR THIOSULPHATE OR BISULPHITE OR BI(W) (SULFITE OR SULPHITE)  
     OR METABISULPHITE OR META(W) (BISULPHITE OR BISULFITE)))  
 L7 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L6 AND AMINE  
 L8 541 SEA FILE=REGISTRY ABB=ON PLU=ON (METHYLPARABEN OR  
     PROPYLPARABEN OR BUTYLPARABEN OR SORBIC ACID? OR BENZOIC  
     ACID OR EDITIC ACID? OR PHENOLIC ACID? OR SORBATE OR  
     PROPIONATE OR SORBITOL OR GLYCEROL OR PROPYLENE GLYCOL OR  
     POLYETHYLENE GLYCOL)/CN  
 L9 1 SEA FILE=REGISTRY ABB=ON PLU=ON "POLYETHYLENE GLYCOL"/CN  
 L10 542 SEA FILE=REGISTRY ABB=ON PLU=ON L8 OR L9  
 L11 10 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND (L10 OR (DECOMPOS?  
     OR DE COMPOS?) (3A) INHIBIT? OR OPACIF? OR PRESERV? OR  
     PLASTICIS? OR PLASTICIZ? OR SORBITOL OR GLYCEROL OR  
     (PROPYLENE OR POLYETHYLENE OR POLY ETHYLENE) (W) GLYCOL OR  
     PEG OR METHYLPARABEN OR PROPYLPARABEN OR BUTYLPARABEN)  
  
 L1 142 SEA FILE=REGISTRY ABB=ON PLU=ON GELATIN?/CN  
 L2 2 SEA FILE=REGISTRY ABB=ON PLU=ON ("SODIUM METABISULFITE"/CN  
     N OR "SODIUM METABISULFITE (NA2S2O5)"/CN)  
 L3 1 SEA FILE=REGISTRY ABB=ON PLU=ON ("SODIUM THIOSULFATE"/CN  
     OR "SODIUM THIOSULFATE (NA2S2O3)"/CN)  
 L4 2 SEA FILE=REGISTRY ABB=ON PLU=ON ("SODIUM BISULFITE"/CN  
     OR "SODIUM BISULFITE (22NAH35SO3)"/CN OR "SODIUM BISULFITE  
     (NAHSO3)"/CN) OR "SODIUM BISULPHITE"/CN  
 L5 5 SEA FILE=REGISTRY ABB=ON PLU=ON L2 OR L3 OR L4  
 L6 584 SEA FILE=HCAPLUS ABB=ON PLU=ON (L1 OR GELATIN OR  
     GELAFUSAL) AND (L5 OR (SODIUM OR NA) (W) (METABISULFITE OR  
     BISULFITE OR THIOSULFATE OR THIO(W) (SULFATE OR SULPHATE)  
     OR THIOSULPHATE OR BISULPHITE OR BI(W) (SULFITE OR SULPHITE)  
     OR METABISULPHITE OR META(W) (BISULPHITE OR BISULFITE)))  
 L7 21 SEA FILE=HCAPLUS ABB=ON PLU=ON L6 AND AMINE  
 L12 4 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND ((METHYL OR ME OR  
     PROPYL OR PR OR BU OR BUTYL) (W) PARABEN OR SORBIC OR  
     BENZOIC OR EDITIC OR PHENOLIC OR SORBATE OR PROPIONATE)  
 L13 11 S L11 OR L12

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STRUCTURE FILE UPDATES: 18 JUL 2006 HIGHEST RN 894196-03-3  
 DICTIONARY FILE UPDATES: 18 JUL 2006 HIGHEST RN 894196-03-3

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<http://www.cas.org/ONLINE/UG/regprops.html>

Queries 1 & 2

|        |  |
|--------|--|
| L1     | E GELATIN/CN 5   |
|        | 142 S GELATIN?/CN  |
|        | E SODIUM METABISULFITE/CN 5  |
| L2     | 2 S E3-4   |
|        | E SODIUM THIOSULFATE/CN 5  |
| L3     | 1 S E3-4   |
|        | E SODIUM BISULFITE/CN 5  |
| L4     | 2 S E3-5 OR E10  |
| L5     | 5 S L2 OR L3 OR L4   |
| <br>L8 | <br>541 SEA ABB=ON PLU=ON (METHYLPARABEN OR PROPYLPARABEN OR<br>BUTYLPARABEN OR SORBIC ACID? OR BENZOIC ACID OR EDITIC<br>ACID? OR PHENOLIC ACID? OR SORBATE OR PROPIONATE OR<br>SORBITOL OR GLYCEROL OR PROPYLENE GLYCOL OR POLYETHYLENE<br>GLYCOL) /CN |
|        | E EDITIC ACID/CN 5   |
|        | E POLYETHYLENE GLYCOL/CN 5   |
| L9     | 1 SEA ABB=ON PLU=ON "POLYETHYLENE GLYCOL"/CN   |
| L10    | 542 SEA ABB=ON PLU=ON L8 OR L9   |

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